

Library of Archives Canada Gatineau 2 Preservation Facility

ABOUT THIS PROJECT

- Ultra-modern preservation facility featuring resilient, climate-controlled, and energy-efficient sustainable design.
- Located adjacent to an existing Preservation Centre.
- Features the equivalent of eight and a half Olympic-sized swimming pools of collection storage capacity, as well as an automated storage and retrieval system.
- Consolidates the Library of Archives Canada’s ever-growing collection of analogue textual holdings and audio-visual materials.
- Engaged as the sustainability consultant, providing sustainability certification and energy modelling services.
- Targeted Net Zero Carbon which, when achieved, will be the first archival preservation facility in the Americas to achieve this status.
- Targeted LEED Silver certification, following the LEED v4 Building Design + Construction rating system.
- Sustainability design features a ground source heat pump system and the implementation of low-emitting materials.
- Strict indoor air quality management includes HVAC protection that covered and protected all exposed air inlets /outlets, openings, grilles, duct runs, plenums, etc. to prevent contamination.

LOCATION

Gatineau, QC

FOOTPRINT SERVICES

Energy Modelling,
Sustainability Certification

SIZE

138,854 sq. ft. (12,900 sq. m.)

BUDGET

\$330 Million

COMPLETION YEAR

2022

SUSTAINABILITY

Net Zero Carbon (Target)
LEED® Silver (Target)

AWARDS

National Awards for
Innovation and Excellence
in P3s, *Silver Award (Project
Development)* (2019)

HOT BUTTONS

ENERGY MODELLING	CIVIC	NET ZERO CARBON	LEED SILVER
SUSTAINABLE DESIGN	NEW BUILDING	MUSEUM	



RENDERINGS COURTESY OF LIBRARY OF ARCHIVES CANADA